

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

RI

Date December 29, 2005		EPA Reg. No./File Symbol 71532-XXX		Page 1 of 5	
Applicant's/Registrant's Name & Address		Product:			
LG Life Sciences, Ltd. C/o BIOLOGIC, Inc. 115 Obtuse Hill Rd. Brookfield, CT 06804		LG Esfenvalerate Technical Insecticide			
Ingredient Esfenvalerate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	CITE-ALL				
830.1550	Product Identity and Composition		LG Life Sciences, Ltd.	Own	
830.1600	Description of Materials Used to Produce the Product		LG Life Sciences, Ltd.	Own	
830.1620	Description of Production Process		LG Life Sciences, Ltd.	Own	
830.1650	Description of Formulation Process				1
830.1670	Discussion of Formation of Impurities		LG Life Sciences, Ltd.	Own	
830.1700	Preliminary Analysis		LG Life Sciences, Ltd.	Own	
830.1750	Certified Limits		LG Life Sciences, Ltd.	Own	
830.1800	Enforcement Analytical Method		LG Life Sciences, Ltd.	Own	
830.1900	Submittal of Samples				2
830.6302	Color		LG Life Sciences, Ltd.	Own	
830.6303	Physical State		LG Life Sciences, Ltd.	Own	
830.6304	Odor		LG Life Sciences, Ltd.	Own	
830.6313	Stability to normal & elevated temp., metal, metal ion ions		LG Life Sciences, Ltd.	Own	
830.6314	Oxidation/Reduction		LG Life Sciences, Ltd.	Own	
830.6315	Flammability / Flame Extension		LG Life Sciences, Ltd.	Own	
830.6316	Explosibility		LG Life Sciences, Ltd.	Own	
Signature			Name and Title		Date
			Lawrence A. Miller US Agent for LG Life Sciences, Ltd.		12/29/05

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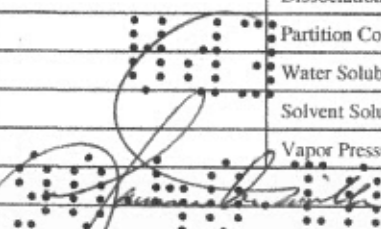
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Ingredient Esfenvalerate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6317	Storage Stability				3
830.6319	Miscibility				4
830.6320	Corrosion Characteristics				5
830.6321	Dielectric Breakdown Voltage				6
830.7000	pH		LG Life Sciences, Ltd.	Own	
830.7050	UV/Visible Spectrum		LG Life Sciences, Ltd.	Own	
830.7100	Viscosity				7
830.7200	Melting Point		LG Life Sciences, Ltd.	Own	
830.7200	Melting Range		LG Life Sciences, Ltd.	Own	
830.7220	Boiling Point/Boiling Range		LG Life Sciences, Ltd.	Own	
830.7300	Relative Density		LG Life Sciences, Ltd.	Own	
830.7370	Dissociation Constant				8
830.7550	Partition Coefficient		LG Life Sciences, Ltd.	Own	
830.7840	Water Solubility		LG Life Sciences, Ltd.	Own	
830.7840	Solvent Solubility		LG Life Sciences, Ltd.	Own	
830.7950	Vapor Pressure		LG Life Sciences, Ltd.	Own	
Signature 			Name and Title		Date
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Applicant's/Registrant's Name & Address

Product

LG Life Sciences, Ltd. C/o BIOLOGIC, Inc. 115 Obtuse Hill Rd. Brookfield, CT 06804

LG Esfenvalerate Technical Insecticide

Ingredient Esfenvalerate

Guideline Reference Number

Guideline Study Name

MRID Number

Submitter

Status	
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Note

CITE-ALL

Agricultural Reentry Task Force

Pay	
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Washington, DC

Non-Dietary Exposure Task Force

Pay

Washington, DC

Agricultural Handlers Exposure TF

Pay

Macon, MO

Signature _____

Name and Title

Date _____

Lawrence A. Miller US Agent for LG Life Sciences, Ltd.

12/29/05

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Ingredient Esfenvalerate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	CITE-ALL		EI DuPont De Nemours and Co. Inc.	Pay	
			Newark, DE		
			Chase Products Co.	Pay	
			Maywood, IL		
			McLaughlin Gormley King Co.	Pay	
			Minneapolis, MN		
			Safeguard Chemical Corp.	Pay	
			Bronx, NY		
			Sumitomo Chemical Co., Ltd.	Pay	
			Baltimore, MD		
			Valent USA Corp.	Pay	
			Walnut Creek, CA		
			Spray Drift Task Force	Pay	
			Washington, DC		
			Outdoor Residential Task Force	Pay	
			Washington, DC		
Signature	Name and Title			Date	
	Lawrence A. Miller US Agent for LG Life Sciences, Ltd.			12/29/05	

DATA MATRIX FOOTNOTES FOR
LG ESFENVALERATE TECHNICAL INSECTICIDE; 71532-XXX

1. **Description of Formulation Process:** Not applicable because the product is a TGAI.
2. **Submittal of Samples:** Not required at this time.
3. **Storage Stability:** Study in progress.
4. **Miscibility:** Not applicable. Product is not intended for dilution with petroleum solvents.
5. **Corrosion Characteristics:** Study in progress.
6. **Dielectric Breakdown Voltage:** Not applicable. Product is not intended for use around electrical equipment.
7. **Viscosity:** Not required because product is a solid.
8. **Dissociation Constant:** Not applicable. This product does not dissociate.

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DATA MATRIX

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Product

LG Esfenvalerate Technical Insecticide

Guideline Reference Number

Guideline Study Name

MRID Number

Submitter

Status	
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Note

LG Life Sciences, Ltd.

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Own

LG Life Sciences, Ltd.

Own

LG Life Sciences, Ltd.

Own

Signature _____

Name and Title

Date _____

Lawrence A. Miller US Agent for LG Life Sciences, Ltd.

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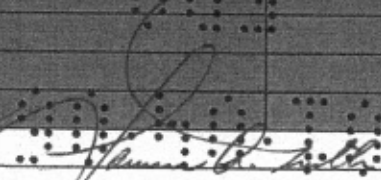
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Product

LG Life Sciences, Ltd. C/o BIOLOGIC, Inc. 115 Obtuse Hill Rd. Brookfield, CT 06804

LG Esfenvalerate Technical Insecticide

Ingredient Esfenvalerate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
					3
					4
					5
					6
			LG Life Sciences, Ltd.	Own	
			LG Life Sciences, Ltd.	Own	
					7
			LG Life Sciences, Ltd.	Own	
			LG Life Sciences, Ltd.	Own	
			LG Life Sciences, Ltd.	Own	
			LG Life Sciences, Ltd.	Own	
					8
			LG Life Sciences, Ltd.	Own	
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LG Esfenvalerate Technical Insecticide

Ingredient Esfenvalerate

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			EI DuPont De Nemours and Co. Inc.	Pay	
			Newark, DE		
			Chase Products Co.	Pay	
			Maywood, IL		
			McLaughlin Gormley King Co.	Pay	
			Minneapolis, MN		
			Safeguard Chemical Corp.	Pay	
			Bronx, NY		
			Sumitomo Chemical Co., Ltd.	Pay	
			Baltimore, MD		
			Valent USA Corp.	Pay	
			Walnut Creek, CA		
			Spray Drift Task Force	Pay	
			Washington, DC		
			Outdoor Residential Task Force	Pay	
			Washington, DC		
Signature			Name and Title	Date	
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Ingredient Esfenvalerate

Guideline Reference Number

Guideline Study Name

MRID Number

Submitter

Status

Note

Agricultural Reentry Task Force

Pay	
-----	--

Washington, DC

Non-Dietary Exposure Task Force

Pay

Washington, DC

Agricultural Handlers Exposure TF

Pay

Macon, MO

Signature

Name and Title

Date _____

Lawrence A. Miller, US Agent for LG Life Sciences, Ltd.

12/29/05